



Form 1449 (Modified)

**Information Disclosure
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty. Docket No.

NAIIP333/04.026.01

Application No.:

10/821,046

Applicant:

Beddoe et al.

Filing Date:

04/08/2004

Group Art Unit:

2122

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	7,000,247	02/14/2006	Banzhof	726	2	12/31/2002
	B	6,298,445	10/02/2001	Shostack et al.	713	201	04/30/1998
	C	2006/0282388	12/14/2006	Solomon et al.	705	52	06/08/2005
	D	2006/0191012	08/24/2006	Banzhof et al.	726	25	02/22/2005
	E	2006/0101517	05/11/2006	Banzhof et al.	726	25	10/28/2004
	F	2005/0216957	09/29/2005	Banzhof et al.	726	25	03/25/2004
	G						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	H	WO 03/058457	07/17/2003	WIPO	G06F	12/14	X	
	I	WO 2005/094490	10/13/2005	WIPO	N/A	N/A	X	
	J	WO 2006/049841	05/11/2006	WIPO	G06F	11/00	X	
	K	WO 2006/091425	08/31/2006	WIPO	G06D	11/00	X	
	L							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	M	Request for Reexamination of U.S. Patent No. 7,000,247 filed on 03/02/2006
	N	Copy of Office Action Summary from application no. 10/810,927 which was mailed on 12/15/2006
	O	Copy of Office Action Summary from application no. 10/975,828 which was mailed on 11/15/2006
	P	U.S. Application No. 11/009,782 which was filed on 12/10/2004
	Q	U.S. Application No. 11/410,730 which was filed on 04/25/2006
Examiner		Date Considered

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	4,954,941	09/04/1990	Redman	364	200	08/31/1988
	B	4,999,806	03/12/1991	Chernow et al.	364	900	09/04/1987
	C	5,237,614	08/17/1993	Weiss	380	23	06/07/1991
	D	5,581,764	12/03/996	Fitzgerald et al.	395	703	05/02/1994
	E	5,649,187	07/15/1997	Hornbuckle	395	610	09/29/1995
	F	5,699,275	12/16/1997	Beasley et al.	364	514	04/12/1995
	G	5,742,829	04/21/1998	Davis et al.	395	712	03/10/1995
	H	5,764,913	06/09/1998	Jancke et al.	395	200.54	04/05/1996
	I	5,771,347	06/23/1998	Grantz et al.	395	186	06/27/1996
	J	5,799,002	08/25/1998	Krishnan	370	234	07/02/1996
	K	5,805,897	09/08/1998	Glowny	395	712	01/09/1995
	L	5,809,329	09/15/1998	Lichtman et al.	395	828	06/07/1995
	M	5,852,812	12/22/1998	Reeder	705	39	08/23/1995
	N	5,854,794	12/29/1998	Pawlowski	370	509	12/16/1996
	O	5,860,012	01/12/1999	Luu	395	712	05/19/1997
	P	5,919,247	07/06/199	Van Hoff et al.	709	217	07/24/1996
	Q	5,931,946	08/03/1999	Terada et al.	713	201	02/06/1997
	R	5,933,646	08/03/1999	Hendrickson et al.	395	712	05/10/1996
	S	5,933,826	08/03/1999	Ferguson	707	9	03/21/1997
	T	5,974,454	10/26/1999	Apfel et al.	709	221	11/14/1997
	U	5,987,611	11/16/1999	Freund	713	201	05/06/1997
	V	5,991,802	11/23/1999	Allard et al.	709	219	11/27/1996
	W	7,003,561	02/21/2006	Magdych et al.	709	223	06/29/2001
	X	7,069,581	06/27/2006	Fu et al.	726	3	10/04/2001
	Y	7,089,589	08/08/2006	Chefalas et al.	726	22	04/10/2001
	Z	7,096,503	08/22/2006	Magdych et al.	726	25	06/29/2001

Examiner	Date Considered
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	7,124,181	10/17/2006	Magdych et al.	709	224	06/29/2001
	B	7,146,642	12/05/2006	Magdych et al.	726	22	06/29/2001
	C	7,152,105	12/19/2006	McClure et al.	709	224	01/15/2002
	D	6,016,499	01/18/2000	Ferguson	707	104	07/21/1997
	E	6,029,247	02/22/2000	Ferguson	713	201	12/09/1996
	F	6,052,710	04/18/2000	Saliba et al.	709	203	06/28/1996
	G	6,061,740	05/09/2000	Ferguson et al.	709	246	07/15/1997
	H	6,073,214	06/06/2000	Fawcett	711	133	09/09/1998
	I	6,078,945	06/20/2000	Hinsley	709	105	07/28/1997
	J	6,094,679	07/25/2000	Teng et al.	709	220	01/16/1998
	K	6,108,649	08/22/2000	Young et al.	707	4	03/03/1998
	L	6,138,157	10/24/2000	Welter et al.	709	224	10/12/1998
	M	6,151,643	11/21/2000	Cheng et al.	710	36	06/07/1996
	N	6,151,708	11/21/2000	Pedrizetti et al.	717	11	12/19/1997
	O	6,157,618	12/08/2000	Boss et al.	370	252	01/26/1999
	P	6,205,552	03/20/2001	Fudge	713	201	12/31/1998
	Q	6,202,207	03/13/2001	Donohue	717	11	08/19/1998
	R	6,219,675	04/17/2001	Pal et al.	707	201	06/05/1997
	S	6,243,766	06/05/2001	Sliger et al.	710	2	04/28/2000
	T	6,256,668	07/03/2001	Slivka et al.	709	220	10/09/1998
	U	6,263,362	07/17/2001	Donoho et al.	709	207	07/09/1999
	V	6,269,456	07/31/2001	Hodges et al.	714	38	01/11/2000
	W	6,272,677	08/07/2001	Lam et al.	717	11	08/28/1998
	X	6,279,113	08/21/2001	Vaidya	713	201	06/04/1998
	Y	6,279,156	08/21/2001	Amberg et al.	717	11	01/26/1999
	Z	6,281,790	08/28/2001	Kimmel et al.	340	506	09/01/1999

Examiner	Date Considered
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	6,282,175	08/28/2001	Steele et al.	370	254	04/23/1998
	B	6,282,546	08/28/2001	Gleuchauf et al.	707	102	06/30/1998
	C	6,282,709	08/28/2001	Reha et al.	717	11	11/12/1997
	D	6,282,712	08/28/2001	Davis et al.	717	11	09/16/1999
	E	6,298,445	10/02/2001	Shostack et al.	713	201	04/30/1998
	F	6,307,841	10/23/2001	Rowles et al.	370	252	08/16/1996
	G	6,324,656	11/27/2001	Gleuchauf et al.	714	37	06/30/1998
	H	6,334,190	12/25/2001	Silverbrook et al.	713	500	03/02/2000
	I	6,347,375	02/12/2002	Reinert et al.	713	200	07/08/1998
	J	6,493,871	12/10/2002	McGuire et al.	717	173	09/16/1999
	K	6,546,493	04/08/2003	Magdych et al.	713	201	11/30/2001
	L	6,721,713	04/13/2004	Guheen et al.	705	1	05/27/1999
	M	6,751,661	06/15/2004	Geddes	709	223	06/22/2000
	N	6,754,895	06/22/2004	Bartel et al.	717	171	04/26/2001
	O	6,766,458	07/20/2004	Harris et al.	713	201	10/03/2000
	P	6,789,202	09/07/2004	Ko et al.	713	201	10/15/1999
	Q	6,862,581	03/01/2005	Lambiase	705	51	12/20/2002
	R	6,859,793	02/22/2005	Lambiase	705	59	12/19/2002
	S	6,920,558	07/19/2005	Sames et al.	713	166	05/22/2001
	T	6,976,068	12/13/2005	Kadam et al.	709	223	09/13/2001
	U	2001/0014150	08/16/2001	Beebe et al.	379	189	01/16/2001
	V	2002/0026591	02/28/2002	Hartley et al.	713	201	04/12/2001
	W	2004/0003266	01/01/2004	Moshir et al.	713	191	03/20/2003
	X	2002/0087882	07/04/2002	Schneier et al.	713	201	01/19/2001
	Y	2002/083337	06/27/2002	Welcher et al.	713	201	12/21/2000
	Z	2002/0087882	07/04/2002	Schneier et al.	713	201	01/19/2001

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U.S. Patent Documents

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	A	2002/0026591	02/28/2002	Hartley et al.	713	201	04/12/2001
	B	2002/0100036	07/25/2002	Moshir et al.	717	173	09/20/2001
	C	2002/0116639	08/22/2002	Chefalas et al.	713	201	02/21/2001
	D	2002/0138271	09/26/2002	Shaw	704	270	01/24/2001
	E	2002/0147803	10/10/2002	Dodd et al.	709	223	01/31/2002
	F	2002/0188481	12/12/2002	Berg et al.	705	4	10/26/2001
	G	2003/0135749	07/17/2003	Gales et al.	713	200	10/31/2001
	H	2003/0163728	08/28/2003	Shaw	713	201	02/27/2002
	I	2003/0196097	10/16/2003	Korosec et al.	713	185	06/02/2003
	J	2003/0208606	11/06/2003	Maguire et al.	709	227	05/04/2002
	K	2003/0056113	03/20/2003	Korosec	713	200	09/12/2002
	L	2003/0140250	07/24/2003	Taninaka et al.	713	201	03/07/2002
	M	2003/0135749	07/17/2003	Gales et al.	713	200	10/31/2001
	N	2003/0126472	07/03/2003	Banzhof	713	201	12/31/2002
	O	2004/0143753	07/22/2004	Hernacki et al.	713	200	01/21/2003
	P	2004/0098621	05/20/2004	Raymond	713	201	10/16/2003
	Q	2004/0221178	11/04/2004	Aaron et al.	713	201	03/29/2004
	R	2004/0010709	01/15/2004	Baudion et al.	713	201	04/29/2002
	S	2004/0019803	01/29/2004	Jahn	713	201	07/23/2002
	T	2004/0143753	07/22/2004	Hernacki et al.	713	200	01/21/2003
	U	2004/0170153	09/02/2004	Stewart et al.	370	338	03/03/2004
	V	2005/0010821	01/13/2005	Cooper et al.	713	201	04/29/2004
	W	2005/0044037	02/24/2005	Lawrence et al.	705	38	09/15/2004
	X	2005/0111466	05/26/2005	Kappes et al.	370	400	11/25/2003
	Y	2005/0044389	02/24/2005	Oliphant	713	187	07/01/2004
	Z	2005/0201297	09/15/2005	Peikari	370	242	12/08/2004

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U.S. Patent Documents

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	A	2005/0138433	06/23/2005	Linetsky	713	202	12/23/2003
	B	2005/0188419	08/25/2005	Dadhia et al.	726	1	08/13/2004
	C	2005/0022012	01/27/2005	Bluestone et al.	713	2001	09/30/2002
	D	2005/0125685	06/09/2005	Samuelson et al.	713	200	12/05/2003
	E						
	F						
	G						
	H						
	I						
	J						
	K						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	L							
	M							
	N							
	O							
	P							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	R	Wolfe et al., "Maintaining remote services and resources over the Internet and other networks" 10-12 June 2002; IEEE, p. 137-138
	S	Peng Lui; "Engineering a distributed intrusion tolerant database system using COTS components" IEEE, Vol. 2, 22-24 April 2003, p. 284-289
	T	International Search Report and Written Opinion from PCT Application No. US05/09689 mailed 01/25/2007
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	A							
	B							
	C							
	D							
	E							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	F	CERT® Advisories, "CERT/CC Advisories 1988-200" http://web.archive.org/web/20000815055129/http://www.cert.org/advisories/2000 , p.1-34
	G	"Review SPQUERY", in Network Computing, Nov. 2000 www.networkcomputer.co.uk/back_iss/prod_update/reviews/spquery4.1.htm
	H	"Ready for Windows 2000 Service Pack 1? St. Bernards Software's SPQuery 4.0 is Here Just In Time," Business Wire, August 2, 2000, www.findarticles.com/p/articles/mi_m0EIN/is_August_2/ai_63819686/print
	I	Edwards, Mark Joseph, "Useful SPQuery 3.0 automates Finding, installing hotfixes," Infoworld, June 21, 1999 www.infoworld.com/cgi-bin/displayArchive.pl?/99/25/c04-25.46htm
	J	SPQuery Users Manuel, 1st. Quarter 2001
	K	WebConsole Core 4.0 for NetWare, archived May 11, 2000 Web.archive.org/web/200005111133746/www.patchlink.com/products/wenw_product...
	L	"Gravitix The Patch Finder" archived August 15, 2000 web.archive.org/web/20000815094824/www.patchlink.com/products/gravitix.asp
	M	"Network Vulnerability Assessment Report" archived September 17, 2000 web.archive.org/web/20000917072109/documents.iss.net/literature/InternetScanner/reports/Line_Mgmt_Vulnerability_Assessment_Report.pdf
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	A							
	B							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C	"Host Vulnerability Summary Report" archived September 17, 2000 web.archive.org/web/20000917072216/documents.iss.net/literature/InternetScanner/reports/Technician_Host-Vulnerability_Summary_Report.pdf
	D	"ISS SAFEsuite product: Internet Scanner" archived August 20, 2000 web.archive.org/web/2000082023428/www.iss.net/securing_e-business/security_pr...
	E	"To Setup Secure PC Network" archived August 16, 2000 web.archive.org/web/20000816192628/www.citadel.com/downloads/SPC+readme.txt
	F	"Microsoft Security Glossary" October 29, 2002 www.microsoft.com/security/glossary.msp
	G	Stephen Swayer, "Hotfix Management Tools Maturing" November 19, 2001, ENT News
	H	"Systems Management Server Product Overview, Features" www.microsoft.com ; January 29, 2002
	I	Novel ZENworks Grows Up, February 7, 2000
	J	www.thestandard.com article, December 21, 2000
	K	Topaz white paper; copyright date 2000
	L	Topaz news release; October 4, 1999
	M	www.freshtech.com web pages, pp. 1-8; copyright date 1996-2000
	N	"Benefits of Software Leasing"; December 15, 1998
	O	"Leasing Software"; no later than February 27, 2001
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							Yes	No
	A							
	B							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C	Timbale pages 1-4; December 21, 2000
	D	"The Open Software Description Format (OSD)"; August 11, 1997
	E	Computer Associate ManageIT news release; May 8, 2000
	F	www.sitepartrol.com pages 1-2; no later than November 28, 2001
	G	www.rhsolution.com pages 1-4; no later than January 8, 2001
	H	www.hotelhelpdesk.com pages 1-4, no later than January 8, 2001
	I	InfraDesk TM page; December 21, 2000
	J	www.triactive.com page; no later than November 28, 2001
	K	Webopedia.com definitions; copyright date 2001
	L	Technical Comparison of Systems Management Server 2.0 and Novell's ZENworks 2.0; copyright date 2000
	M	SafePatch Description , pp. 1-3; October 2000
	N	SafePatch; October 2000
	O	Marimba Castanet; copyright 2000
	P	www.shavlik.com pages 1-12; copyright date 2001
	Q	HFNetChk, pp. 1-21; copyright date 2001
	R	Welcome to Windows Update page; copyright date 2001
	S	Winfingerprint pages 1-3; no later than September 10, 2001
	T	Shipley, G. "Tools From the Underground", May 29, 2000
	U	Sourceforge.net pages 1-2; copyright date 1999, 2000, 2001
	V	Robinson, C., "Patchlink.com Brings Remote Management Online", December 4, 2000
	W	Coopee, "Building a strong foundation", Network World Fusion, January 31, 2000
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	A							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	B	"Q. What is Qchain.exe?" www.ntfaq.com ; July 23, 2001
	C	"Newly Released Patchlink Update 4.0..." biz.yahoo.com ; October 14, 2002
	D	Burnback, "Patching up bad patches" www.zdnet.com ; November 22, 2002
	E	Mueller, "Patchlink Helps Keep Windows Closed" www.netowrkcomputing.com ; September 2, 2002
	F	Patchlink® Update™ 4.0 White Paper: Cross-platform Security Patch Management; Copyright date 2002
	G	Pages numbered as 1-27, from www.bigfix.com ; no later than November 25, 2002
	H	"UpdateEXPERT: Product Reviews & Testimonials" www.stbernard.com
	I	"SPQuery v4.1", www.networkcomputin.co.uk November 2000
	J	"Ahead of the Service Pack", www.networkcomputing.co.uk ; November 2000
	K	U.S. Application No. 10/975,828 filed on 10/28/2004
	L	U.S. Application No. 10/810,927 filed on 03/25/2004
	M	
	N	
Examiner /James Rutten/		Date Considered 03/21/2008

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